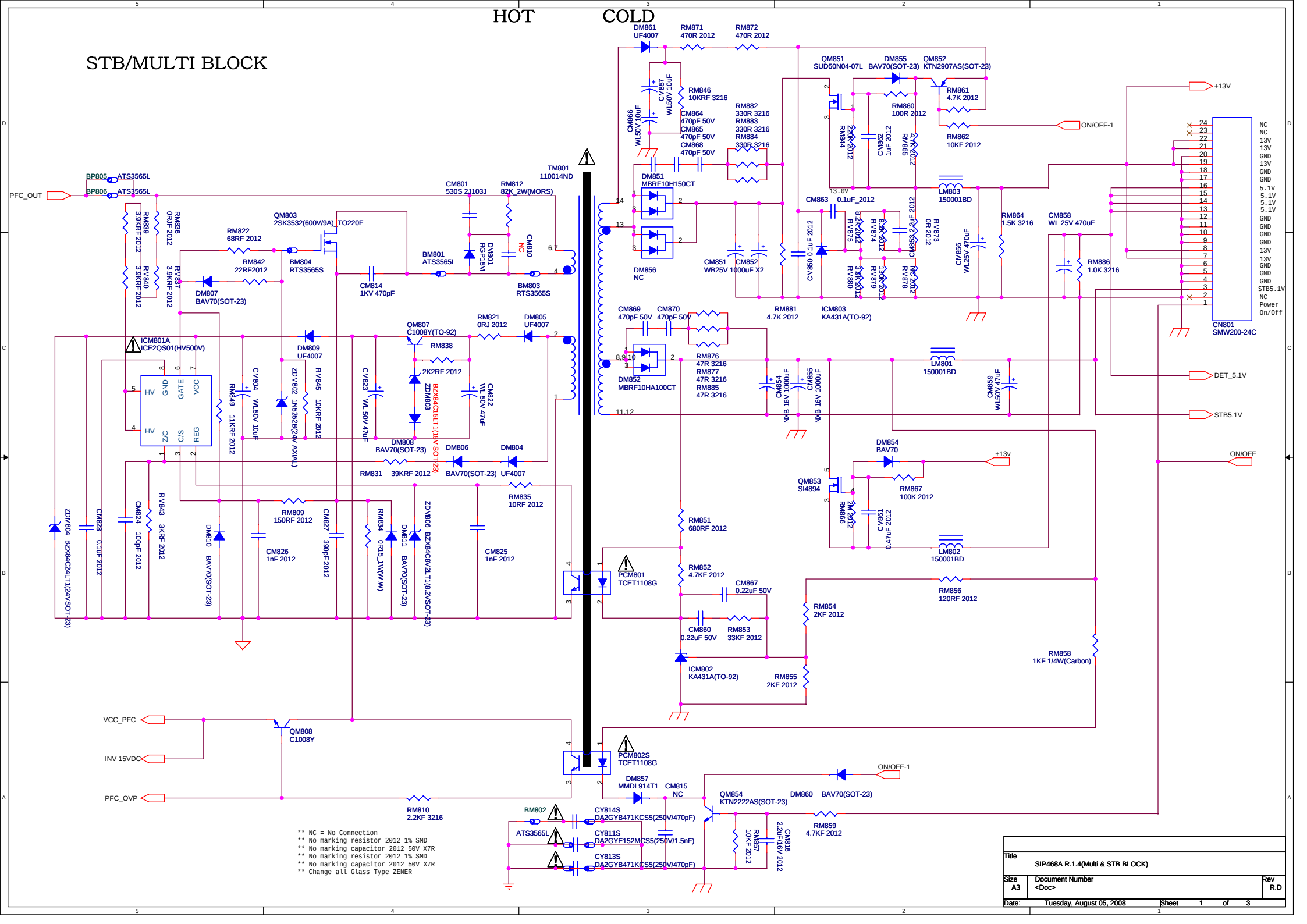
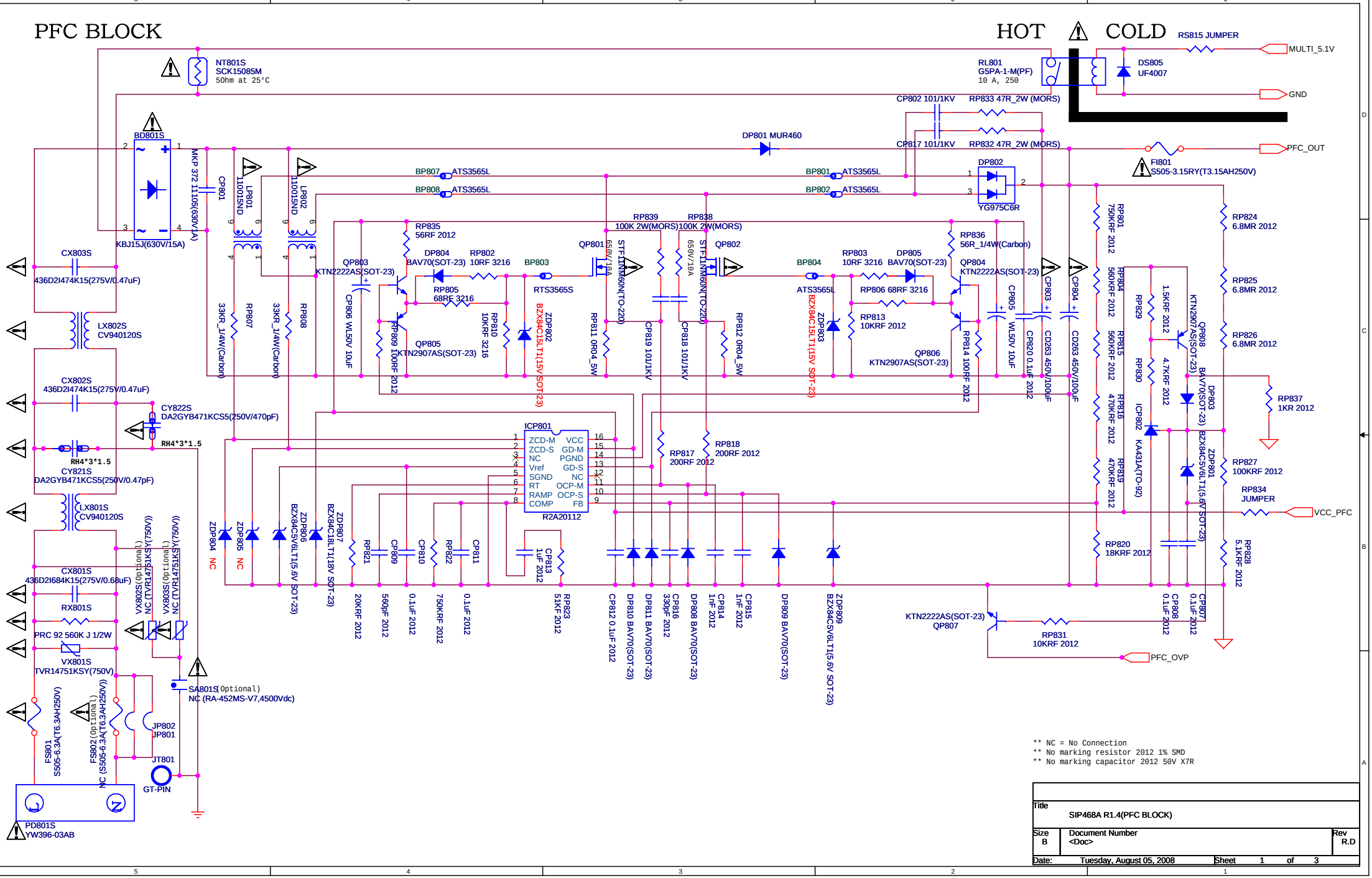

HOT
COLD
STB/MULTI BLOCK
PFC_OUT
BP805 ATS3565L
BP806 ATS3565L
RM839 3.9KRF 2012
RM840 3.9KRF 2012
RM836 0RJF 2012
RM837 3.9KRF 2012
RM822 68RF 2012
RM842 22RF2012
QM803 2SK3532(600V/9A) TO220F
BM804 RTS3565S
DM807 BAV70(SOT-23)
CM814 1KV 470pF
BM801 ATS3565L
DM801 RGP15M
CM801 530S 2J103J
RM812 82K 2W(MORS)
CM810 NC
BM803 RTS3565S
TM801 110014ND
ICM801A ICE2QS01(HV500V)
DM809 UF4007
QM807 C1008Y(TO-92)
RM821 0RJ 2012
DM805 UF4007
RM838 2K2RF 2012
ZDM802 1N5252B(24V AXIAL)
ZDM803 BZX84C15LT1(15V SOT-23)
CM804 WL50V 10uF
RM849 11KRF 2012
RM845 10KRF 2012
CM823 WL 50V 47uF
CM822 WL 50V 47uF
DM808 BAV70(SOT-23)
DM806
DM804
RM831 39KRF 2012
BAV70(SOT-23) UF4007
RM835 10RF 2012
RM809 150RF 2012
CM826 1nF 2012
CM827 390pF 2012
CM825 1nF 2012
ZDM804 BZX84C24LT1(24VSOT-23)
CM828 0.1uF 2012
CM824 100pF 2012
RM843 3KRF 2012
DM810 BAV70(SOT-23)
RM834 0R15 _1W(W.W)
DM811 BAV70(SOT-23)
ZDM806 BZX84C8V2LT1(8.2VSOT-23)
DM861 UF4007
RM871 470R 2012
RM872 470R 2012
CM857 WL50V 10uF
CM866 WL50V 10uF
RM846 10KRF 3216
CM864 470pF 50V
CM865 470pF 50V
CM868 470pF 50V
RM882 330R 3216
RM883 330R 3216
RM884 330R 3216
DM851 MBRF10H150CT
DM856 NC
CM851 WB25V 1000uF X2
CM852
CM863 0.1uF_2012
CM850 0.1uF 2012
QM851 SUD50N04-07L
DM855 BAV70(SOT-23)
QM852 KTN2907AS(SOT-23)
RM861 4.7K 2012
RM860 100R 2012
RM862 10KF 2012
RM844 2K2 2012
CM862 1uF 2012
RM865 2K2 2012
13.6V
RM875 2K2 2012
RM874 2K2 2012
RM876 2K2 2012
CM853 2.2uF 2012
RM873 0R 2012
RM880 2K2 2012
RM879 2K2 2012
RM878 2K2 2012
LM803 150001BD
RM864 1.5K 3216
CM858 WL 25V 470uF
CM856 WL25V 470uF
RM886 1.0K 3216
ON/OFF-1
+13V
CN801 SMW200-24C
NC
NC
13V
13V
GND
13V
GND
GND
5.1V
5.1V
5.1V
GND
GND
GND
GND
13V
13V
GND
GND
GND
STB5.1V
NC
Power On/Off
DET_5.1V
STB5.1V
ON/OFF
CM869 470pF 50V
CM870 470pF 50V
DM852 MBRF10HA100CT
RM881 4.7K 2012
ICM803 KA431A(TO-92)
RM876 47R 3216
RM877 47R 3216
RM885 47R 3216
CM854 1000uF 16V
CM855 1000uF 16V
LM801 150001BD
CM859 WL50V 47uF
DM854 BAV70
QM853 SI4894
RM867 100K 2012
RM866 2K 2012
CM861 0.47uF 2012
LM802 150001BD
RM851 680RF 2012
PCM801 TCET1108G
RM852 4.7KF 2012
CM867 0.22uF 50V
RM854 2KF 2012
RM856 120RF 2012
CM860 0.22uF 50V
RM853 33KF 2012
ICM802 KA431A(TO-92)
RM855 2KF 2012
RM858 1KF 1/4W(Carbon)
VCC_PFC
INV 15VDC
PFC_OVP
QM808 C1008Y
PCM802S TCET1108G
DM857 MMDL914T1
CM815 NC
ON/OFF-1
QM854 KTN2222AS(SOT-23)
DM860 BAV70(SOT-23)
RM859 4.7KF 2012
RM857 10KF 2012
CM816 2.2uF/16V 2012
RM810 2.2KF 3216
BM802
ATS3565L
CY814S DA2GYB471KCS5(250V/470pF)
CY811S DA2GYE152MCS5(250V/1.5nF)
CY813S DA2GYB471KCS5(250V/470pF)
** NC = No Connection
** No marking resistor 2012 1% SMD
** No marking capacitor 2012 50V X7R
** No marking resistor 2012 1% SMD
** No marking capacitor 2012 50V X7R
** Change all Glass Type ZENER
Title
SIP468A R.1.4(Multi & STB BLOCK)
Size A3
Document Number <Doc>
Rev R.D
Date: Tuesday, August 05, 2008
Sheet 1 of 3


PFC BLOCK
HOT
COLD
NT801S
SCK15085M
50hm at 25°C
RL801
G5PA-1-M(PF)
10 A, 250
RS815 JUMPER
MULTI_5.1V
GND
DS805
UF4007
CP802 101/1KV
RP833 47R_2W (MORS)
CP817 101/1KV
RP832 47R_2W (MORS)
DP801 MUR460
PFC_OUT
FI801
S505-3.15RY(T3.15AH250V)
BD801S
KBJ15J(630V/15A)
MKP 372 11105(630V/1A)
CP801
LP801
110015ND
LP802
110015ND
BP807 ATS3565L
BP808 ATS3565L
BP801 ATS3565L
BP802 ATS3565L
DP802
YG975C6R
RP839
100K 2W(MORS)
RP838
100K 2W(MORS)
RP835
56RF 2012
RP836
56R_1/4W(Carbon)
RP801
750KRF 2012
RP824
6.8MR 2012
CX803S
436D2I474K15(275V/0.47uF)
QP803
KTN2222AS(SOT-23)
DP804
BAV70(SOT-23)
RP802
10RF 3216
BP803
QP801
STF11NM60N(TO-220)
QP802
BP804
RP803
10RF 3216
DP805
BAV70(SOT-23)
QP804
KTN2222AS(SOT-23)
RP804
560KRF 2012
RP825
6.8MR 2012
RP805
68RF 3216
RTS3565S
ATS3565L
RP806 68RF 3216
LX802S
CV940120S
33KR_1/4W(Carbon)
RP807
33KR_1/4W(Carbon)
RP808
CP806 WL50V 10uF
RP809 100RF 2012
RP810
10KRF 3216
ZDP802
BZX84C15LT1(15V SOT-23)
RP811 0R04_5W
CP819 101/1KV
CP818 101/1KV
RP812 0R04_5W
ZDP803
BZX84C15LT1(15V SOT-23)
RP813
10KRF 2012
QP806
KTN2907AS(SOT-23)
RP814 100RF 2012
CP805
WL50V 10uF
CP820 0.1uF 2012
CP803
CD263 450V/100uF
CP804
CD263 450V/100uF
RP815
560KRF 2012
RP816
470KRF 2012
RP819
470KRF 2012
RP829
1.5KRF 2012
RP830
4.7KRF 2012
ICP802
KA431A(TO-92)
QP808
KTN2907AS(SOT-23)
DP803
BAV70(SOT-23)
RP826
6.8MR 2012
RP837
1KR 2012
CX802S
436D2I474K15(275V/0.47uF)
CY822S
DA2GYB471KCS5(250V/470pF)
RH4*3*1.5
RH4*3*1.5
CY821S
DA2GYB471KCS5(250V/0.47pF)
ICP801
ZCD-M VCC
ZCD-S GD-M
NC PGND
Vref GD-S
SGND NC
RT OCP-M
RAMP OCP-S
COMP FB
R2A20112
RP817
200RF 2012
RP818
200RF 2012
ZDP801
BZX84C5V6LT1(5.6V SOT-23)
RP827
100KRF 2012
RP834
JUMPER
VCC_PFC
LX801S
CV940120S
CX801S
436D2I684K15(275V/0.68uF)
VX802S(optional)
NC (TVR14751KSY(750V)
VX803S(optional)
NC (TVR14751KSY(750V)
ZDP804 NC
ZDP805 NC
BZX84C5V6LT1(5.6V SOT-23)
ZDP806
BZX84C18LT1(18V SOT-23)
ZDP807
RP821
20KRF 2012
CP809
560pF 2012
CP810
0.1uF 2012
RP822
750KRF 2012
CP811
0.1uF 2012
CP813
1uF 2012
RP823
51KF 2012
CP812 0.1uF 2012
DP810 BAV70(SOT-23)
DP811 BAV70(SOT-23)
CP816
330pF 2012
DP808 BAV70(SOT-23)
CP814
1nF 2012
CP815
1nF 2012
DP809 BAV70(SOT-23)
ZDP809
BZX84C5V6LT1(5.6V SOT-23)
RP820
18KRF 2012
RP828
5.1KRF 2012
CP808
0.1uF 2012
CP807
0.1uF 2012
RX801S
PRC 92 560K J 1/2W
VX801S
TVR14751KSY(750V)
SA801S(Optional)
NC (RA-452MS-V7,4500Vdc)
KTN2222AS(SOT-23)
QP807
RP831
10KRF 2012
PFC_OVP
FS801
S505-6.3A(T6.3AH250V)
FS802(Optional)
NC (S505-6.3A(T6.3AH250V))
JP802
JP801
JT801
GT-PIN
PD801S
YW396-03AB
** NC = No Connection
** No marking resistor 2012 1% SMD
** No marking capacitor 2012 50V X7R
Title
SIP468A R1.4(PFC BLOCK)
Size
B
Document Number
<Doc>
Rev
R.D
Date:
Tuesday, August 05, 2008
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1
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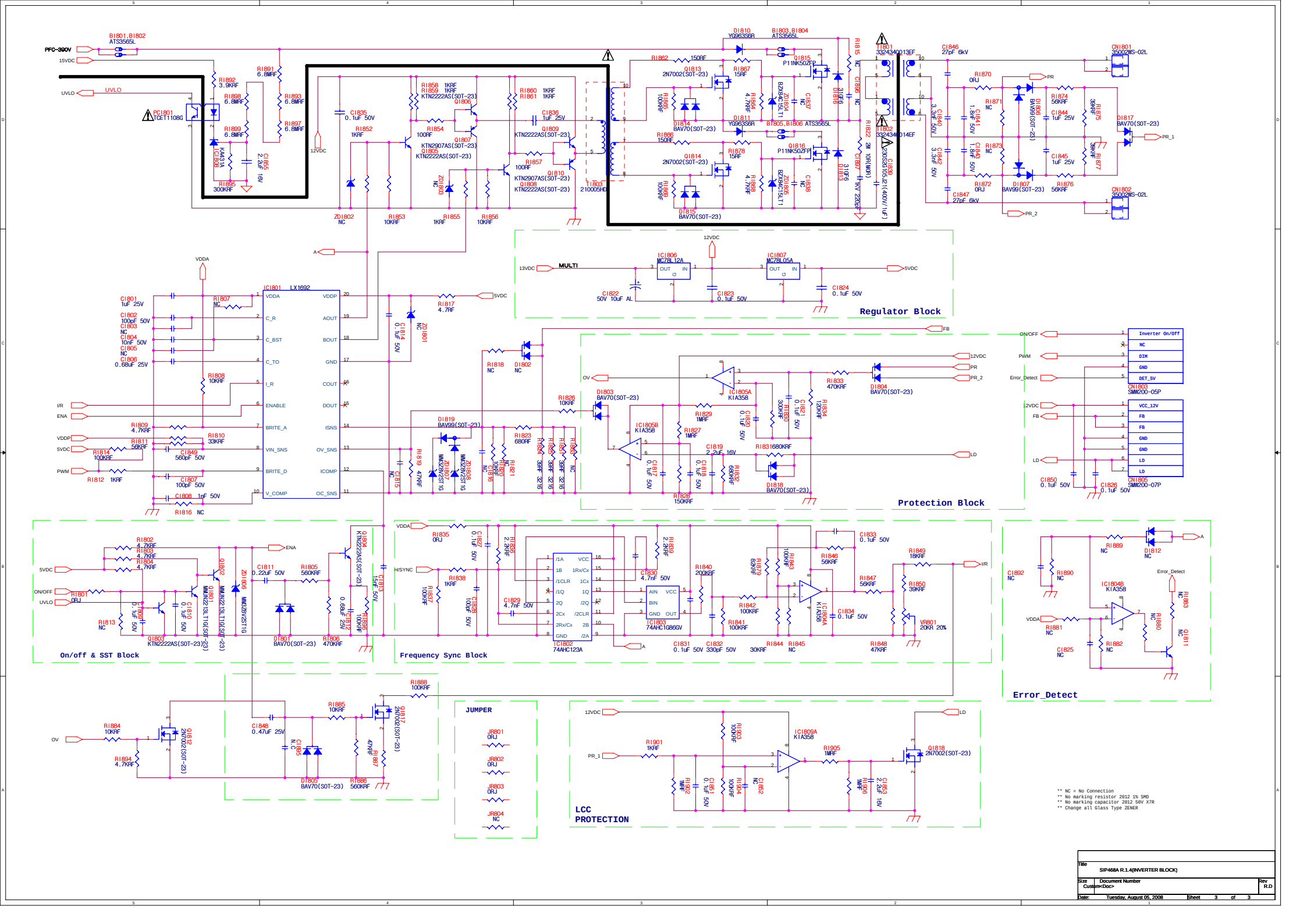
3


Regulator Block
Protection Block
On/off & SST Block
Frequency Sync Block
Error_Detect
JUMPER
LCC PROTECTION
** NC = No Connection
** No marking resistor 2012 1% SMD
** No marking capacitor 2012 50V X7R
** Change all Glass Type ZENER
Title
SIP468A R.1.4(INVERTER BLOCK)
Size
Document Number
Rev
R.D
Date: Tuesday, August 05, 2008
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